APT REC'S PCTIPTO 04 AUG 2006'
PTO-1380 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Tredemark Office; U.S. DEPARTMENT OF COMMERCE

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to			
TRANSMITTAL LETTER T DESIGNATED/ELECTEI CONCERNING A SUBMISS	D OFFICE (DO/EO/US)		
INTERNATIONAL APPLICATION NO. PCT/EP2005/001030	INTERNATIONAL FILING DATE 2 February 2005		
TITLE OF INVENTION DEED A DATE ON OF CURDOPTE	EOD CATALVETE		

LU 6161 (US)

U.S. PUCCTION NO. (If known, see 37 CFR 1.5)

PRIORITY DATE CLAIMED
6 Feb 2004; 24 Mar 2004

INTERNAT PCT	TIONAL APPLICATION NO. /EP2005/001030	international filing date 2 February 2005	PRIORITY DATE CLAIMED 6 Feb 2004; 24 Mar 2004
	INVENTION ARATION OF SUPPORTS	FOR CATALYSTS	
	IT(S) FOR DO/EO/US		
	LL POLYOLEFINE GmbH	States Designated/Flected Office (D)	D/EO/US) the following items and other information:
ार इंग	•	concerning a submission under 35 U.S.C	
2. T	This is a SECOND or SUBSEQUENT	submission of items concerning a subm	ission under 35 U.S.C. 371.
3. X T	•	ational examination procedures (35 U.S.)	C. 371(f)). The submission must include items
4. 🔲 1	The US has been elected (Article 31).	•	-
5. X	A copy of the International Applicati	on as filed (35 U.S.C. 371(c)(2))	
	a. is attached hereto (require	ed only if not communicated by the Interr	national Bureau).
	b. X has been communicated to	by the International Bureau.	
	c. is not required, as the app	plication was filed in the United States Re	eceiving Office (RO/US).
6.	An English language translation of t	the International Application as filed (35 l	J.S.C. 371(c)(2)).
	a. is attached hereto.		
	b. has been previously subn	nitted under 35 U.S.C. 154(d)(4).	
7. X	Amendments to the claims of the In	ternational Application under PCT Article	e 19 (35 U.S.C. 371(c)(3))
	a. are attached hereto (req	uired only if not communicated by the Int	ternational Bureau).
	b. have been communicate	ed by the International Bureau.	
. 	c. have not been made; ho	wever, the time limit for making such am	endments has NOT expired.
	d. X have not been made and	d will not be made.	
8.	An English language translation of	the amendments to the claims under PC	T Article 19 (35 U.S.C. 371(c)(3)).
9. X	An oath or declaration of the Invento	or(s) (35 U.S.C. 371(c)(4)). includ	ed in PCT Request
10.	An English language translation of to Article 36 (35 U.S.C. 371(c)(5)).	the annexes of the International Prelimin	ary Examination Report under PCT
ltems	11 to 20 below concern document	(s) or information included:	
11.	An Information Disclosure Statemer	nt under 37 CFR 1.97 and 1.98.	
12.	An assignment document for record	ling. A separate cover sheet in complian	ce with 37 CFR 3.28 and 3.31 is included.
13. X	A preliminary amendment.		
14.	An Application Data Sheet under 37	7 CFR 1.76.	
15.	A substitute specification.		
16.	A power of attorney and/or change	of address letter.	·
17.	A computer-readable form of the se	quence listing in accordance with PCT R	Rule 13 <i>ter.</i> 2 and 37 CFR 1.821- 1.825.
18.	A second copy of the published Inte	ernational Application under 35 U.S.C. 15	54(d)(4).
19.	• • • • • • • • • • • • • • • • • • • •	age translation of the international applic	
20. X		ceipt acknowledgment oress mail certificate	

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO. (FURNIL SECTION 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/EP2005/001030 LU 6161 (US) The following fees have been submitted CALCULATIONS PTO USE ONLY Basic national fee......\$300 **300** · 21. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of 200 PCT Article 33(1)-(4)......\$100 All other situations......\$200 23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100 International Search Report prepared and provided to the Office................................\$400 400 All other situations......\$500 900 TOTAL OF 21, 22 and 23 ■ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction RATE Extra Sheets **Total Sheets** thereof (round up to a whole number) 0 x \$250 **/50 =** - 100 = Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). **NUMBER EXTRA** RATE **CLAIMS** NUMBER FILED \$ 1,100 42 - 20 = 22 × \$50 Total claims 0 0 -3= x \$200 Independent claims 0 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ 1,100 TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. \$ 2,000 SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest 0 claimed priority date (37 CFR 1.492(i)). \$ 2,000 TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$ 2,000 Amount to be 0 refunded: Amount to be \$2,000 charged: A check in the amount of \$ ______ to cover the above fees is enclosed. Please charge my Deposit Account No. 08-2336 in the amount of \$ $\frac{2,000.00}{10}$ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-2336 A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form: Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: 34872 William R. Reid Basell USA Inc. William R. Reid 912 Appleton Road NAME Elkton MD 21921 47,894 ph: 410-996-1783 fax: 410-996-1560

FORM PTO-1390 (REV. 02-2005)

A. A.

REGISTRATION NUMBER

EXPRESS MAILING CERTIFICATE

This certifies that the attached Transmittal Letter, PTO Form 1390 (in duplicate), Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under 35 USC 371, and Application Data Sheet, Preliminary Amendment, Attachment A, Attachment B, Copy of PCT Request including Declaration and Copy of International Application for the patent application of Shahram Mihan et al. for PREPARATION OF SUPPORTS FOR CATALYSTS (our ref: LU 6161 (US)) is being mailed by "Express Mail Post Office to Addressee" service in an envelope addressed:

Mail Stop PCT Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

and deposited on August 4, 2006 as "Express Mail" in the United States Postal Service, the number of the "Express Mail" mailing label being ER935732955US.

MARIORIE GRAY David Wilbanks		
Typed Name of Person Mailing Paper or Fee		
Mayine Hear		
Mayne Hay Signature of Person		

10/588390 IAP11 Rec'd PCT/PTO 04 AUG 2006 <u>LU 6161 (US)</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re p	patent application of		
Shahi	ram Mihan et al.	,	
Serial	No. NOT ASSIGNED YET	,	
Filed:	August 4, 2006	``	
For	PREPARATION OF SUPPORTS FOR CATALYST	rs	
Comn P. O. l	Stop PCT nissioner for Patents Box 1450 ndria, VA 22313-1450		
Sir:	TRANSMITTAL	LET	<u>ter</u>
	Submitted herewith for filing in the U.S. Patent and Tra	adema	rk Office are the following:
	Transmittal Letter Postcard Form PTO 1390 (Transmittal Letter to the US Designation Data Sheet (2 pages) Preliminary Amendment (9 pages) Attachment A (Marked Up Copy of Spec) (26 pages) Attachment B (Clean Copy of Spec) (26 pages) Copy of PCT Request including Declaration (5 page) Copy of Declaration (pages) Copy of International Application - 26 page(s) consisting Copy of Assignment (pages) Assignment Cover Sheet Response (pages) Other ()	22 page(s) Textual Specification 3 page(s) of 19 Claims 1 page containing the Abstract
		SH	pectfully submitted, AHRAM MIHAN ET AL.
912 A Elkton	USA Inc. Appleton Road 1, Maryland 21921 August 4, 2006		William R. Reid Registration No. 47,894 Attorney for Applicant